

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. 3935
OFFERED BY MR. RYAN OF NEW YORK**

Strike section 328 and insert the following:

1 **SEC. ____ . AVIATION MEDICAL INNOVATION AND MOD-**
2 **ERNIZATION WORKING GROUP.**

3 (a) **IN GENERAL.**—Not later than 120 days after the
4 date of enactment of this section, the Administrator shall
5 establish the Aviation Medical Innovation and Moderniza-
6 tion Working Group (in this section referred to as the
7 “Working Group”) and appoint members of the Working
8 Group in accordance with subsection (b).

9 (b) **MEMBERSHIP.**—

10 (1) **NUMBER.**—The members of the Working
11 Group shall not exceed 20 individuals.

12 (2) **COMPOSITION.**—

13 (A) **FEDERAL AIR SURGEON.**—The Federal
14 Air Surgeon shall be a member of the Working
15 Group and shall be the Chair of the Working
16 Group.

17 (B) **SENIOR AVIATION MEDICAL EXAM-**
18 **INERS.**—In addition to the Federal Air Sur-
19 geon, at least 8 members of the Working Group

1 shall be individuals who are Senior Aviation
2 Medical Examiners.

3 (C) OTHER MEMBERS.—In addition to the
4 Federal Air Surgeon and the members ap-
5 pointed under subparagraph (B), the remaining
6 members shall be licensed medical physicians
7 with substantial expertise in—

8 (i) aerospace medicine;

9 (ii) psychological medicine;

10 (iii) neurological medicine;

11 (iv) cardiovascular medicine; or

12 (v) internal medicine.

13 (D) PREFERENCE IN APPOINTMENTS.—
14 The Administrator shall give preference to ap-
15 pointing members of the Working Group who
16 are Aviation Medical Examiners or licensed
17 medical physicians who have demonstrated re-
18 search and expertise in aviation medical issues.

19 (E) USE OF SUBGROUPS.—The Working
20 Group Administrator may use subgroups to de-
21 velop the recommendations under subsection
22 (e).

23 (e) RECOMMENDATIONS.—The Working Group shall
24 develop a report that includes recommendations with re-
25 spect to the following areas:

1 (1) Evaluation of the conditions an Aviation
2 Medical Examiner can issue.

3 (2) Improvements and reforms to the Special
4 Issuance process, including whether, after initial
5 medical certification by the FAA, renewals can be
6 based on a medical evaluation and treatment plan by
7 a pilot's treating medical specialist with concurrence
8 from the pilot's Aviation Medical Examiner.

9 (3) Development of an online medical portal ad-
10 ministered by the FAA that—

11 (A) adheres to cybersecurity protections
12 and protocols;

13 (B) authorizes Aviation Medical Exam-
14 iners, pilots, or their designee, to securely share
15 medical records;

16 (C) provides timely updates for a pilot's
17 medical application and improves return to fly-
18 ing timelines;

19 (D) provides pilots with the ability to sub-
20 mit additional information requested from the
21 FAA;

22 (E) includes the method to contact the re-
23 viewing office; and

24 (F) such other requirements as the Work-
25 ing Group may recommend.

1 (4) The use of technologies to address forms of
2 red-green color blindness for pilots.

3 (5) Improvements to Attention-Deficit Hyper-
4 activity Disorder and Attention Deficit Disorder pro-
5 tocols.

6 (6) Improvements to neurology protocols, spe-
7 cifically, stroke, head injury, and known loss of con-
8 sciousness.

9 (7) Improvements to FAA mental health proto-
10 cols, including, but not limited to, mental health
11 conditions such as depression and anxiety, the use of
12 medications for treating mental health conditions,
13 and neurocognitive testing rules and applicability.

14 (d) REPORT.—Not later than 1 year after the date
15 on which the Working Group is established—

16 (1) the Working Group shall submit the report
17 developed in accordance with subsection (c) to the
18 Administrator, along with recommendations for such
19 legislation and administrative action as the Working
20 Group determines appropriate; and

21 (2) the Administrator shall submit such report
22 and recommendations to the appropriate committees
23 of Congress.

24 (e) ACTIONS BY THE ADMINISTRATOR.—The Admin-
25 istrator may take such action as the Administrator deter-

1 mines appropriate to implement the recommendations in
2 the report under submitted under subsection (d).

3 (f) EXEMPTION FROM THE FEDERAL ADVISORY
4 COMMITTEE ACT.—Chapter 10 of title 5, United States
5 Code, shall not apply to the Working Group.

6 (g) SUNSET.—The Working Group shall terminate on
7 the date on which the Working Group submits the report
8 required by subsection (d).

